

English

The Iron Man by Ted Hughes

Ban on Social Media for Under 13s by Jane Considine.

Plan with growing confidence their writing by discussing and recording thoughts and ideas using familiar texts to understand and learn from their structure, vocabulary and grammar.

Organise writing into paragraphs independently.

Use the features of non-narrative material to create settings, characters and plot in narrative writing.



The Great Chocoplot by Chris Callaghan

National Parks of the USA - Should we feed animals at National Parks by Katie Siber

Identify changes to vocabulary and discuss reasons for changes.

Assess the effectiveness of their own and others writing and justify reasons why.

Consistently punctuate speech accurately in their writing.

Use commas after fronted adverbials.

Use the standard English forms verb inflections (e.g. we were not we was)

Use the first two or three letters of word to check its spelling in a dictionary.

Maths

Multiplication & Division

Length & Perimeter

Factor pairs

Multiply & divide by 10, 100

Multiply & divide by 1, 2, 3 digit numbers

Measure in kilometres and meters

Perimeter on a grid

Perimeter of a triangle

Perimeter of rectilinear shapes

Find missing lengths in rectilinear shapes

Perimeter of polygons

Calculating perimeter



Year 4 Terms 3 and 4

Fractions

Decimals

Understanding fractions

Number lines with mixed numbers

Mixed fractions

Improper fractions

Equivalent fractions

Adding & subtracting fractions

Tenths as fractions & decimals

Divide 1, 2 digit numbers by 10

Hundredths as fractions & decimals

Hundredths on a place value chart

Divide a 1- or 2-digit number by 100

Science

Living things and their habitats

Children will learn about living things and their habitats across five terms.

Recognise that living things can be grouped, classified through inquiry of characteristics.

Use fieldwork to explore human impact on the local environment e.g. litter, tree planting.

Use secondary sources to find out about how environments may naturally change.

Use secondary sources to find out about human impact, both positive and negative, on environments.



Electricity

Construct a range of circuits.

Explore which materials can be used instead of wires to make a circuit.

Classify the materials that were suitable/not suitable for wires.

Explore how to connect a range of different switches and investigate how they function in different ways.

Choose switches to add to circuits to solve particular problems, such as a pressure switch for a burglar alarm.

RE

Gospel- What kind of world did Jesus want?

Place the concepts of God and Gospel on a timeline of the Bible's 'Big Story'.

Make clear links between the calling of the first disciples and how Christians today try to follow Jesus and be 'fishers of people'.

Give examples of how Christians try to show love to all, including how members of the clergy follow Jesus' teaching.

Make links between the Bible stories studied and the importance of love, and life in the world today, expressing some ideas of their own clearly.

Salvation -Why do Christians call the day Jesus died 'Good Friday'?

Order Creation and Fall, Incarnation, Gospel and Salvation within a timeline of the Bible's 'big story'.

Offer suggestions for what the texts about the entry into Jerusalem, and the death and resurrection of Jesus might mean.

Make simple links between the Gospel texts and how Christians mark the Easter events in their church communities.



History

Raiders or Traders: How should we remember the Vikings?



In this unit of work children will learn who the Vikings are and why they choose to invade Britain.

Children will understand the difference between raiding and trading and explore how and why the Vikings raided and traded.

Children will learn about Viking raids and the reasons why Vikings chose to repeatedly attack Britain.

Children will appreciate that Britain's location made it easy to attack and monasteries contained riches that Vikings stole.

Design Technology

Electrical systems Simple circuits & switches

In this unit, children will be creating a nightlight. Children will carefully consider the user, the shell's structure, and how the creation of the light was made. Children will consider how they will fit a simple circuit inside a shell structure. Children will draw upon their knowledge of simple circuits to create a working circuit.



PE

Yoga Hockey Dance Tennis

In yoga, children will explore new yoga poses and begin to connect them.

In hockey, pupils develop their understanding of the attacking and defending principles of invasion games.

In tennis, pupils develop their understanding of the principles of net and wall games.

In dance, pupils focus on creating characters and a narrative through movement and gesture.



Computing

Data and information Data logging

To explain that data gathered over time can be used to answer questions and use a digital device to collect data automatically. To explain that a data logger collects 'data points' from sensors over time and to use data collected over a long duration to find information.



Year 4 Terms 3 and 4

Geography

The Rainforest

Where in the world are tropical rainforests?

Learning about biomes, ecosystems and tropics: locating rainforests globally, understanding why they occur there and discovering the features of the Amazon rainforest using maps and photographs.



Music

Music Express: Food & Drink & Easter Service Production

Improvise and compose music for a range of purposes using the inter-related dimensions of music. Listen with attention to detail and recall sounds with increasing aural memory. Use and understand staff and other musical notations. Develop an understanding of the history of music. Perform in the Easter Service production.



PSHE

Safety and the changing body Citizenship

The children will be learning about the internet, its restrictions and why they are in place.

This unit talks about privacy and security awareness, discussing what privacy settings there are in place, on the internet.

This unit covers puberty, changes and healthy relationships.

In term 4, the topic Citizenship will be covered, discussing human rights and diverse communities.



Art

Painting

In this unit, children will develop their observation and painting skills. They will explore the work of William Morris and learn how he repeated floral patterns using a block technique. Children will examine the different patterns that William Morris created and will use nature to inspire their own work. Children will experiment with shapes, pattern and line when creating their final piece.



French

What Is the Date? Quelle Est La Date Aujourd'hui?

Repeat and recognise the months of the year in French. Ask when somebody has a birthday and say when they have their birthday. Say the date in French. Create a French calendar. Recognise key dates in the French calendar.